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August 17, 2020

Executive Secretary
Iowa Utilities Board
1375 East Court Avenue, Room 69
Des Moines, IA 50319-0069

RE: Power Restoration Report – August 17 AM
Docket No. SPU-2020-0010

Dear Executive Secretary:

Interstate Power and Light Company (IPL), doing business as Alliant Energy, is working to restore power to Iowa customers due to the severe weather system with hurricane-force winds of 100+ mph that moved across the state on Monday, August 10, causing extensive damage and outages. At its peak, the storm resulted in more than 240,000 IPL customers experiencing a loss of power. As of the time of this report, more than 70% of IPL customers have had their power restored. We will have power available to a significant number of our customers by the end of the day Tuesday, August 18, 2020, and are working day and night to make it happen even sooner.

On August 14, 2020 the Iowa Utilities Board (Board) issued an Order Requiring Reporting of Timeline for Restoration of Electric Power to Customers (Aug 14 Order) in the above-referenced docket, requesting that all Iowa electric utilities and electric transmission companies file information regarding the restoration of power. Specifically, the Board requested that the following information be filed by IPL:

- (1) a timeline for restoration of customers,
- (2) the total number of customers without power by county and community,
- (3) the total number of customers restored in the previous 24 hours by county and community,
- (4) the number of crews each utility has dispatched and their location,
- (5) how each utility is informing local governments of outages, and
- (6) whether any delay in restoration is caused by local conditions or by loss of electric power from a transmission company.

On August 16, 2020, the Board issued a related Order Establishing Alternative Notification Requirements (Aug 16 Order) in the above-referenced docket allowing for utilities' reports to be emailed to the Board's Duty Officer in lieu of uploading the reports directly to the Board's electronic filing system.

Information Required by Items (1)-(3)

IPL has included the requested information for items (1), (2), and (3) as Attachment A to this report, with updated information as of August 17, 2020 at 6:00 a.m. We continue to make progress in restoring power to our customers. Nearly 170,000 customers in Iowa have power available to them again. Ottumwa, Fort Madison, Keokuk, Creston, North Liberty, Washington, Osceola, and Ames are now over 90% restored; and overnight Durant and Haverhill were fully restored and substantial progress was made in Fairfax, Hiawatha, Palo, and Shellsburg. We expect that number to grow as we work throughout the day today. The Estimated Time of Restoration (ETR) in Attachment A is the time by which all customers in the community are anticipated to have power restored. There are varying factors, some of which are outside of our control such as restoration of transmission service, weather, and availability of supplies, that may also affect the ETR.

In the immediate aftermath of the storm, IPL first began restoring power to essential services and facilities critical to public health and safety such as hospitals, nursing homes, fire and police departments, and water systems. IPL has dispatched crews to repair lines that will return service to the largest number of customers in the least amount of time. Service to neighborhoods, industries and businesses are restored systematically.

Information Required by Item (4)

IPL crews, joined by crews from across the country, continue to work as quickly and safely as possible to restore services to customers throughout the state. We are working with the state and Linn County to coordinate National Guard resource availability and have started to receive support from National Guard resources today to assist with tree clearing and debris removal, further facilitating power restoration efforts. More than 325 workers are focused on tree removal alone. And, we have more than 2,000 working on replacing power lines and poles to fully restore services to all customers. These crews are doing all they can to restore service. The majority of the crews will be working to restore service in the Cedar Rapids (approx. 1,300), Marshalltown (approx. 350), Ames (approx. 225), Grinnell (approx. 240), Clinton (approx. 100) and other areas.

Information Required by Item (5)

The August 14 Order also requests that the utility describe how the utility is sharing outage and restoration information with local governments. IPL has been working closely with local governments as it continues to restore power. We are reaching out to each community with outages via phone at least daily; and IPL Operations staff and IPL's Key Account Managers are communicating directly with several community leaders to coordinate tree removal, supplies, and other restoration activities on an ongoing basis. IPL has stationed staff at the Linn County Emergency Management's operations site and is providing periodic county-specific restoration updates to local officials. IPL has also participated in the City of Cedar Rapids daily press briefings. IPL is providing continuous updates during the daily briefings at the State Emergency Operations Center and is actively engaged in the overall restoration and storm recovery updates.

As updates become available, IPL shares those updates with local media and with our customers on Facebook, Twitter and on the company's Power Restoration Page on

AlliantEnergy.com¹, consistent with Ordering Clause 4 of the August 14 Order. On August 15, 2020 IPL provided a press briefing to provide an update on restoration efforts—a recording of the briefing is available on our Power Restoration page. IPL has also issued an update on restoration efforts on August 16, 2020, and continues to populate the outage map on our website with estimated times of restoration for communities still without power.

Information Required by Item (6)

IPL's transmission service is provided by ITC Midwest. Transmission ETRs are being reported by ITC Midwest separately in the above-captioned docket.

IPL is working with ITC Midwest to prioritize restoration activities and to provide estimated restoration times for all customers by community as quickly as this information becomes available. IPL has been in direct contact with ITC Midwest executives directly at the State Emergency Operations Center, through numerous communications, and through local crews on the ground to discuss restoration efforts. IPL and ITC Midwest issued a joint statement on August 13, 2020 noting that both utilities have confronted the devastating damage with a similarly unprecedented restoration effort.

IPL remains in close coordination with ITC Midwest as ITC Midwest works to repair the more than 1,200 estimated miles of lines that were impacted by the storm. At this time, IPL is making repairs to its distribution system with anticipation of restoring power to customers as soon as transmission service is restored. IPL has identified the communities where transmission service must be restored prior to restoration of electric service in Attachment A.

Due to the significant damage to the transmission system in Iowa, IPL also is working to restore service to customers through non-traditional methods such as generators to feed distribution substations and alternate switching on the distribution system until those transmission sources can be restored.

Sincerely,

/s/ Andrew D. Cardon

Andrew D. Cardon

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Enclosure

¹ See <https://www.alliantenergy.com/AlliantEnergyNews/NewsReleases/Statement081020>

ATTACHMENT A

<u>Community</u>	<u>Customers Affected</u> <u>(8/16 @ 0600)</u>	<u>Customers Restored</u> <u>In the Past 24hrs</u> <u>(8/16 @ 0600)</u>	<u>ETR</u>	<u>Transmission</u> <u>Source Status</u>
ADAIR	1	0	RESTORED	ONLINE
ADAZA	0	0	RESTORED	ONLINE
AFTON	0	0	RESTORED	ONLINE
ALBIA SUB	0	0	RESTORED	ONLINE
ALBION	326	0	August 18	OFFLINE
ALBURNETT	27	441	August 16	ONLINE
ALDEN	1	-1	RESTORED	ONLINE
AMBER	0	2	RESTORED	ONLINE
AMES	17	3	August 17	ONLINE
ANAMOSA	962	211	August 16	ONLINE
ANDREW	0	0	RESTORED	ONLINE
ARISPE	0	0	RESTORED	ONLINE
ATALISSA	57	271	August 18	ONLINE
ATKINS	451	532	August 17	OFFLINE
AVERY	0	0	RESTORED	ONLINE
BAGLEY	3	46	RESTORED	ONLINE
BALDWIN	6	0	RESTORED	ONLINE
BAXTER	196	558	August 17	OFFLINE
BAYARD	0	0	RESTORED	ONLINE
BEAMAN	15	69	August 16	ONLINE
BEAVER	5	4	August 17	ONLINE
BELLE PLAINE	349	1243	August 17	OFFLINE
BENNETT	241	0	August 16	ONLINE
BERKLEY	0	0	RESTORED	ONLINE
BERTRAM	98	125	August 18	ONLINE
BIG ROCK	0	68	RESTORED	ONLINE
BLAIRSTOWN	466	0	August 16	OFFLINE
BOONE	191	90	August 17	ONLINE
BOUTON	15	38	August 17	ONLINE
BRANDON	19	0	August 16	ONLINE
BROOKLYN RR	97	-94	RESTORED	ONLINE
BRYANT	0	64	RESTORED	ONLINE
BUCHANNAN	15	0	August 16	ONLINE
BUCKINGHAM	71	-1	August 17	ONLINE
BURLINGTON	0	0	RESTORED	ONLINE
BURLINGTON RR	0	0	RESTORED	ONLINE
CALAMUS	12	1	RESTORED	ONLINE
CAMANCHE	1	0	RESTORED	ONLINE
CAMBRIDGE	43	6	RESTORED	OFFLINE
CASEY	17	0	August 17	ONLINE
CEDAR BLUFFS	42	0	August 16	ONLINE
CEDAR RAPIDS	35492	10382	August 18	PARTIAL
CENTERJCT	1	-1	RESTORED	ONLINE
CENTERPOINT	8	0	RESTORED	ONLINE
CENTERVILLE	0	0	RESTORED	ONLINE
CENTERVILLE RR	0	0	RESTORED	ONLINE
CENTRAL CITY	8	61	RESTORED	ONLINE
CHARLESTON	0	0	RESTORED	ONLINE
CHARLOTTE	40	183	August 16	ONLINE
CHELSEA	150	0	August 17	OFFLINE
CHURDAN	1	1	RESTORED	ONLINE
CINCINNATI	0	0	RESTORED	ONLINE
CLARENCE	646	0	August 17	OFFLINE
CLEMONS	172	0	August 18	OFFLINE
CLERMONT	0	0	RESTORED	ONLINE
CLINTON	3733	2042	August 17	ONLINE
CLUTIER	148	175	August 17	ONLINE
COLLINS	3	4	RESTORED	OFFLINE
COLO	35	-2	August 17	OFFLINE
COLUMBUS CITY	0	0	RESTORED	ONLINE
COLUMBUS JCT	0	0	RESTORED	ONLINE
CONESVILLE	0	0	RESTORED	ONLINE
CONRAD	1	603	RESTORED	ONLINE
CONROY	0	0	RESTORED	ONLINE
COOPER	0	18	RESTORED	ONLINE
CORYDON	0	0	RESTORED	ONLINE
CORYDON RR	0	0	RESTORED	ONLINE
COVINGTON	71	204	August 16	ONLINE
CRAWFORDSVILLE	0	0	RESTORED	ONLINE
CRESTON	0	0	RESTORED	ONLINE
DANA	2	0	RESTORED	ONLINE
DAWSON	11	0	August 17	ONLINE
DAYTONVILLE	0	0	RESTORED	ONLINE
DEEP RIVER	0	0	RESTORED	ONLINE

DELMAR	9	27	August 16	ONLINE
DELTA	0	0	RESTORED	ONLINE
DELTA RR	0	0	RESTORED	ONLINE
DENMARK	0	0	RESTORED	ONLINE
DEWITT	635	46	RESTORED	ONLINE
DEXTER IA	0	0	RESTORED	ONLINE
DILLON	148	-81	August 17	PARTIAL
DINSDALE	0	0	RESTORED	ONLINE
DIXON	1	137	RESTORED	ONLINE
DONAHUE	5	6	RESTORED	ONLINE
DONNELSON	0	0	RESTORED	ONLINE
DOWNEY	2	73	RESTORED	ONLINE
DUNBAR	26	0	August 17	OFFLINE
DURANT	1	0	RESTORED	ONLINE
DYSART	0	1	RESTORED	ONLINE
E PLEASANT PLAIN	0	0	RESTORED	ONLINE
EDDYVILLE	0	0	RESTORED	ONLINE
EDDYVILLE RR	0	0	RESTORED	ONLINE
ELBERON	153	0	August 18	OFFLINE
ELDORA	0	0	RESTORED	ONLINE
ELDRIDGE	12	0	RESTORED	ONLINE
ELVIRA	3	0	RESTORED	ONLINE
ELWOOD	0	0	RESTORED	ONLINE
ELY	8	704	August 16	ONLINE
EWART	13	0	August 17	OFFLINE
FAIRFAX	417	35	August 16	ONLINE
FARLIN	0	0	RESTORED	ONLINE
FARRAR	4	26	RESTORED	ONLINE
FERGUSON	0	21	RESTORED	ONLINE
FERNALD	10	2	August 17	ONLINE
FLORIS RR	0	0	RESTORED	ONLINE
FORT MADISON	0	0	RESTORED	ONLINE
FRANKLIN	0	0	RESTORED	ONLINE
FRASER	0	0	RESTORED	ONLINE
FREMONT	0	0	RESTORED	ONLINE
GALESBERG	0	0	RESTORED	ONLINE
GARDEN CITY	92	0	August 17	OFFLINE
GARRISON	56	0	August 16	ONLINE
GARWIN	314	0	August 17	OFFLINE
GIBSON	0	0	RESTORED	ONLINE
GIFFORD	3	1	RESTORED	ONLINE
GILBERT	8	-1	RESTORED	ONLINE
GILMAN	90	-83	August 17	ONLINE
GLADBROOK	560	307	August 17	OFFLINE
GOOSELAKE	0	164	RESTORED	ONLINE
GRANDMOUND	175	200	RESTORED	ONLINE
GREEN MOUNTAIN	190	0	August 18	ONLINE
GREENISLAND	0	0	RESTORED	ONLINE
GRINNELL	1578	1749	August 17	ONLINE
GRINNELL RR	414	317	August 17	ONLINE
GUERNSEY	0	0	RESTORED	ONLINE
GUTHRIE CENTER	2	73	RESTORED	ONLINE
HARPER	0	0	RESTORED	ONLINE
HARTWICK	0	0	RESTORED	ONLINE
HAVERHILL	13	33	RESTORED	ONLINE
HAYESVILLE	0	0	RESTORED	ONLINE
HEDRICK	0	0	RESTORED	ONLINE
HEDRICK RR	0	0	RESTORED	ONLINE
HERNDON	0	0	RESTORED	ONLINE
HIAWATHA	954	1185	August 16	ONLINE
HILLS	0	0	RESTORED	ONLINE
HOLLAND	0	0	RESTORED	ONLINE
HUBBARD	0	0	RESTORED	ONLINE
HURTSVILLE	0	0	RESTORED	ONLINE
HUXLEY	446	520	August 17	PARTIAL
IOWA FALLS	2	1	RESTORED	ONLINE
IRA	44	0	August 16	PARTIAL
IRVING	24	0	August 17	OFFLINE
JAMAICA	2	3	RESTORED	ONLINE
JEFFERSON	14	14	RESTORED	ONLINE
JEWELL	5	0	RESTORED	ONLINE
JOICE	0	0	RESTORED	
JORDAN	0	0	RESTORED	ONLINE
KALONA	0	0	RESTORED	ONLINE
KAMRAR	2	-2	RESTORED	ONLINE
KELLERTON	0	0	RESTORED	ONLINE
KELLEY	34	0	August 17	ONLINE

KELLOGG	280	0	August 16	ONLINE
KELLOGG RR	235	23	August 17	ONLINE
KEOKUK	0	0	RESTORED	ONLINE
KEOTA	0	0	RESTORED	ONLINE
KEOTA RR	0	0	RESTORED	ONLINE
KESWICK	0	0	RESTORED	ONLINE
KEYSTONE	348	0	August 18	OFFLINE
KILLDUFF	0	34	RESTORED	ONLINE
KINROSS	0	0	RESTORED	ONLINE
LADORA	0	0	RESTORED	ONLINE
LAKE MCBRIDE	41	-40	August 17	ONLINE
LAKE MILLS RR EAST	0	0	RESTORED	
LAMOILLE	119	97	August 18	ONLINE
LANGWORTHY	2	-1	RESTORED	ONLINE
LAUREL	1	22	RESTORED	ONLINE
LEGRAND	43	358	RESTORED	ONLINE
LINCOLN	47	0	August 16	ONLINE
LISBON	60	264	August 18	OFFLINE
LISCOMB	0	175	RESTORED	OFFLINE
LONE TREE	0	0	RESTORED	ONLINE
LOST NATION	23	-15	RESTORED	ONLINE
LOWDEN	4	-1	RESTORED	ONLINE
LOWMOOR	2	0	RESTORED	ONLINE
LUTHER	10	0	August 16	PARTIAL
LUZERNE	58	0	August 17	OFFLINE
LYNNVILLE	0	0	RESTORED	ONLINE
MADRID	105	172	August 17	PARTIAL
MALCOM	177	0	August 17	OFFLINE
MALCOM RR	221	-29	August 17	ONLINE
MANLY	0	0	RESTORED	ONLINE
MAQUOKETA RR	0	0	RESTORED	ONLINE
MARENGO	1	-1	RESTORED	ONLINE
MARION	11577	1348	August 18	PARTIAL
MARSHALLTOWN	6273	2467	August 17	PARTIAL
MARSHALLTOWN RR	211	3	August 18	ONLINE
MARTELLE	1	-1	RESTORED	ONLINE
MARTINSBURG	0	0	RESTORED	ONLINE
MASON CITY	0	0	RESTORED	
MASSILLON	2	46	RESTORED	ONLINE
MAXWELL	39	117	August 17	ONLINE
MAYSVILLE	1	5	RESTORED	ONLINE
MCCALLSBURG	4	49	RESTORED	OFFLINE
MCCAUSLAND	5	-2	RESTORED	ONLINE
MECHANICSVILLE	669	1	August 17	OFFLINE
MELBOURNE	17	33	RESTORED	ONLINE
MENLO	3	0	RESTORED	ONLINE
MILES	44	0	August 16	ONLINE
MILLERSBURG	0	0	RESTORED	ONLINE
MONMOUTH	0	0	RESTORED	ONLINE
MONTICELLO	4	17	RESTORED	ONLINE
MONTOUR	164	-150	August 17	ONLINE
MORAVIA	0	0	RESTORED	ONLINE
MORLEY	0	55	RESTORED	ONLINE
MORRISON	1	1	RESTORED	ONLINE
MOSCOW	0	124	RESTORED	ONLINE
MT VERNON	415	224	August 17	OFFLINE
MTAUBURN	220	0	August 18	
MURRAY	0	0	RESTORED	ONLINE
MYSTIC	0	0	RESTORED	ONLINE
NEVADA	84	119	August 17	ONLINE
NEW LIBERTY	4	148	RESTORED	ONLINE
NEW PROVIDENCE	1	18	RESTORED	ONLINE
NEW VIRGINIA	0	0	RESTORED	ONLINE
NEWBERG	48	0	August 17	OFFLINE
NEWHALL	568	0	August 17	OFFLINE
NEWTON	4231	150	August 17	PARTIAL
NEWTON RR	36	0	August 17	OFFLINE
NICHOLS	0	0	RESTORED	ONLINE
NORTH ENGLISH	0	0	RESTORED	ONLINE
NORTH LIBERTY	27	964	August 16	ONLINE
NORWAY	382	11	August 17	ONLINE
OAKLAND ACRES	61	0	August 18	ONLINE
OASIS	0	13	RESTORED	ONLINE
OELWEIN	0	0	RESTORED	ONLINE
OLIN	3	370	RESTORED	ONLINE
OLLIE	0	0	RESTORED	ONLINE
OLLIE RR	0	0	RESTORED	ONLINE

ONslow	0	0	RESTORED	ONLINE
OSCEOLA	0	0	RESTORED	ONLINE
OTTUMWA	0	0	RESTORED	ONLINE
OTTUMWA RR	0	0	RESTORED	ONLINE
OWASA	0	0	RESTORED	ONLINE
OXFORD	1	-1	RESTORED	ONLINE
OXFORD JCT	28	-1	August 16	ONLINE
PACKWOOD	0	0	RESTORED	ONLINE
PALO	558	1	August 16	ONLINE
PARNELL	0	0	RESTORED	ONLINE
PERRY	139	178	August 17	ONLINE
PINELAKE	0	0	RESTORED	ONLINE
PLAINVIEW	5	29	August 16	ONLINE
PLOVER	0	0	RESTORED	ONLINE
PRESCOTT	0	0	RESTORED	ONLINE
QUARRY	0	2	RESTORED	OFFLINE
RADCLIFFE	0	0	RESTORED	ONLINE
RALSTON	0	0	RESTORED	ONLINE
RANDALL	9	-6	August 17	ONLINE
REASNOR	0	0	RESTORED	ONLINE
REASNOR RR	778	0	August 17	ONLINE
REDFIELD	0	0	RESTORED	ONLINE
REINBECK	35	0	August 17	ONLINE
RHODES	155	64	August 17	ONLINE
RICHLAND	0	0	RESTORED	ONLINE
RICHLAND RR	0	0	RESTORED	ONLINE
RICHMOND	0	0	RESTORED	ONLINE
RIPPEY	3	0	RESTORED	ONLINE
RIVERSIDE	0	0	RESTORED	ONLINE
ROBINS	167	-78	August 16	ONLINE
ROCHESTER	0	75	RESTORED	ONLINE
ROCKCREEK LAKE	169	0	August 17	OFFLINE
ROLAND	20	33	RESTORED	ONLINE
ROLFE	0	0	RESTORED	ONLINE
ROSEHILL	0	0	RESTORED	ONLINE
RUBIO	0	0	RESTORED	ONLINE
RYAN	0	0	RESTORED	ONLINE
SABULA	5	18	August 16	ONLINE
SALEM	0	0	RESTORED	ONLINE
SCOTCH GROVE	1	0	RESTORED	ONLINE
SCRANTON	1	-1	RESTORED	ONLINE
SEARSBORO	5	-4	RESTORED	ONLINE
SEYMOUR	0	0	RESTORED	ONLINE
SEYMOUR RR	0	0	RESTORED	ONLINE
SHELDAHL	163	0	August 17	ONLINE
SHELLSBURG	38	435	RESTORED	ONLINE
SIGOURNEY	0	0	RESTORED	ONLINE
SIGOURNEY RR	0	0	RESTORED	ONLINE
SLATER	414	392	August 17	ONLINE
SOLON	148	211	August 16	ONLINE
SOUTH ENGLISH	0	0	RESTORED	ONLINE
SPRAGUEVILLE	4	0	RESTORED	ONLINE
SPRINGDALE	0	40	RESTORED	ONLINE
SPRINGVILLE	5	523	RESTORED	ONLINE
ST ANTHONY	57	0	August 18	OFFLINE
STANHOPE	0	0	RESTORED	ONLINE
STANWOOD	454	0	August 18	OFFLINE
STEAMBOATROCK	1	0	RESTORED	ONLINE
STOCKTON	1	0	RESTORED	ONLINE
STONE CITY	0	27	RESTORED	ONLINE
SULLY	1	20	RESTORED	ONLINE
SUNBURY	22	133	August 16	ONLINE
SWISHER	115	-114	RESTORED	ONLINE
TAMA	409	-216	August 17	ONLINE
THORNBURG	0	0	RESTORED	ONLINE
TIFFIN	1	0	RESTORED	ONLINE
TINGLEY	0	0	RESTORED	ONLINE
TIPTON RR	107	3	August 18	ONLINE
TOLEDO	706	55	August 17	PARTIAL
TORONTO	3	113	RESTORED	ONLINE
UNION	2	40	RESTORED	ONLINE
URBANA	0	0	RESTORED	ONLINE
VAN HORNE	415	0	August 17	OFFLINE
VANCLEVE	0	3	RESTORED	OFFLINE
VICTOR	2	1	RESTORED	ONLINE
VINING	37	0	August 18	OFFLINE
VINTON	0	0	RESTORED	ONLINE

VIOLA	169	25	August 16	ONLINE
WALCOTT	26	-3	RESTORED	ONLINE
WALFORD	1	680	RESTORED	ONLINE
WALKER	0	0	RESTORED	ONLINE
WAPELLO	0	0	RESTORED	ONLINE
WAPELLO RR	0	0	RESTORED	ONLINE
WASHINGTON	0	0	RESTORED	ONLINE
WASHINGTON RR	0	0	RESTORED	ONLINE
WATKINS	74	0	August 17	ONLINE
WAUBEEK	1	69	RESTORED	ONLINE
WAYLAND RR	0	0	RESTORED	ONLINE
WEBSTER	0	0	RESTORED	ONLINE
WELLMAN	0	0	RESTORED	ONLINE
WELTON	87	-85	RESTORED	ONLINE
WEST BRANCH	37	1591	August 17	ONLINE
WHATCHEER	0	0	RESTORED	ONLINE
WHATCHEER RR	0	0	RESTORED	ONLINE
WHEATLAND	3	-3	RESTORED	ONLINE
WHITTEN	24	3	RESTORED	ONLINE
WILLIAMSBURG	0	0	RESTORED	ONLINE
WINFIELD	0	0	RESTORED	ONLINE
WOODWARD	18	15	August 17	ONLINE
WYOMING	3	-2	RESTORED	ONLINE
ZEARING	116	277	August 17	OFFLINE

Note: Communities identified as restored but not highlighted in green still may have some customers without service due to necessary customer-side repairs or other issues.